

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claims 1-39 are canceled.

40. (New) A regime or regimen for promoting regrowth of the hair and/or retarding hair loss, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

41. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, comprising topically applying said vitamin/metal salt cosmetic/pharmaceutical composition onto the hair and/or scalp of said individual in need of such treatment, for such period of time as required to elicit the desired effect.

42. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, comprising orally administering said

vitamin/metal salt cosmetic/pharmaceutical composition to said individual in need of such treatment, for such period of time as required to elicit the desired effect.

43. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising vitamin B.

44. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising iron values.

45. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising magnesium values.

46. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising copper values.

47. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising manganese values.

48. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture comprising retinol or ester

thereof, or beta-carotene, alpha- or gamma-tocopherol, and ascorbic acid or salt thereof.

49. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

50. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 44, said admixture comprising ferrous fumarate, ferrous sulfate or ferrous chloride.

51. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 45, said admixture comprising magnesium oxide.

52. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 46, said admixture comprising copper oxide or copper gluconate.

53. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 47, said admixture comprising manganese chloride or manganese sulfate.

54. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 49, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

55. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising at least one other antioxidant active agent selected from the group consisting of a superoxide dismutase, a catalase, a peroxidase and an antioxidant exhibiting enzymatic activity mimicking said enzymes.

56. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 55, said at least one other antioxidant comprising glutathione peroxidase.

57. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 55, said at least one other antioxidant comprising copper diisopropylsalicylate or Mn(III)tetrakis(4-benzoic acid) porphyrin chloride.

58. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture also comprising at least one sulfur-containing amino acid or precursor thereof.

59. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 58, said at least one sulfur-containing amino acid comprising cysteine, cystine, N-acetylcysteine, glutathione and/or ester thereof, or oxathiazolidine.

60. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture comprising from 0.1 mg to 3 mg of vitamin A, from 50 mg to 240 mg of vitamin C, from 10 mg to 60 mg of vitamin E, from 10 mg to 40 mg of zinc values and from 40 µg to 150 µg of selenium values.

61. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture comprising from 0.5 mg to 1.5 mg of vitamin A, from 100 mg to 140 mg of vitamin C, from 40 mg to 50 mg of vitamin E, from 15 mg to 25 mg of zinc values and from 70 µg to 120 µg of selenium values.

62. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 46, said admixture comprising from 0.6 mg to 18 mg of beta-carotene.

63. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 48, said admixture comprising from 3 mg to 4.5 mg of beta-carotene.

64. (New) The regime or regimen for promoting regrowth of the hair and/or retarding hair loss as defined by Claim 40, said admixture comprising 1 mg of vitamin A or 6 mg of beta-carotene, 120 mg of vitamin C, 30 mg of vitamin E, 20 mg of zinc values and 100 µg of selenium values.

65. (New) A regime or regimen for promoting regrowth of the hair and/or retarding hair loss, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

66. (New) A regime or regimen for promoting regrowth of the hair and/or retarding hair loss, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

67. (New) A regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof, comprising administering to an individual in need of such treatment, for such period of time as

required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

68. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture also comprising vitamin B.

69. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture also comprising iron values.

70. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture also comprising magnesium values.

71. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture also comprising copper values.

72. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture also comprising manganese values.

73. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 67, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

74. (New) The regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof as defined by Claim 73, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

75. (New) A regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

76. (New) A regime or regimen for increasing the mean diameter of strands of hair and/or decreasing the heterogeneity thereof, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical



composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

77. (New) A regime or regimen for increasing hair density, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

78. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture also comprising vitamin B.

79. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture also comprising iron values.

80. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture also comprising magnesium values.

81. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture also comprising copper values.

82. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture also comprising manganese values.

83. (New) The regime or regimen for increasing hair density as defined by Claim 77, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

84. (New) The regime or regimen for increasing hair density as defined by Claim 83, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

85. (New) A regime or regimen for increasing hair density, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

86. (New) A regime or regimen for increasing hair density, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

87. (New) A regime or regimen for improving the quality and/or the appearance of a head of hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

88. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture also comprising vitamin B.

89. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture also comprising iron values.

90. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture also comprising magnesium values.

91. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture also comprising copper values.

92. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture also comprising manganese values.

93. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 40, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

94. (New) The regime or regimen for improving the quality and/or the appearance of a head of hair as defined by Claim 93, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

95. (New) A regime or regimen for improving the quality and/or the appearance of a head of hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

96. (New) A regime or regimen for improving the quality and/or the appearance of a head of hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective

amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

97. (New) A regime or regimen for inducing repigmentation of the hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

98. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture also comprising vitamin B.

99. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture also comprising iron values.

100. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture also comprising magnesium values.

101. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture also comprising copper values.

102. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture also comprising manganese values.

103. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 97, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

104. (New) The regime or regimen for inducing repigmentation of the hair as defined by Claim 103, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

105. (New) A regime or regimen for inducing repigmentation of the hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

106. (New) A regime or regimen for inducing repigmentation of the hair, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate

and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

107. (New) A regime or regimen for the treatment of alopecia, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting essentially of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

108. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture also comprising vitamin B.

109. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture also comprising iron values.

110. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture also comprising magnesium values.

111. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture also comprising copper values.

112. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture also comprising manganese values.

113. (New) The regime or regimen for the treatment of alopecia as defined by Claim 107, said admixture comprising zinc gluconate, zinc oxide, zinc sulfate or zinc chloride.

114. (New) The regime or regimen for the treatment of alopecia as defined by Claim 113, said admixture comprising sodium selenite, selenocysteine or selenoyeast.

115. (New) A regime or regimen for the treatment of alopecia, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc and selenium values, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.

116. (New) A regime or regimen for the treatment of alopecia, comprising administering to an individual in need of such treatment, for such period of time as required to elicit the desired effect, a vitamin/metal salt cosmetic/pharmaceutical composition consisting of a thus effective amount of admixture of the antioxidants vitamin A, vitamin C, vitamin E and also zinc sulfate and sodium selenite, formulated into a cosmetically/pharmaceutically acceptable vehicle, diluent or carrier therefor.